Total Number of Pages in This Submission

PTO/SB/21 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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6

10/622,322 Filing Date **TRANSMITTAL** July 17, 2003 First Named Inventor **FORM** Jill Kirsten MACALPINE Art Unit 1624 (to be used for all correspondence after initial filing) Examiner Name K. Habte Attorney Docket Number 273012011202

ENCLOSURES (Check all that apply)										
x duplicate) Fee A x Amendmen After Affid: Extension Express Al Information Certified C Document(Response Incomplete	mittal Form (1 page + Attached nt/Reply (2 pages) Final avits/declaration(s) of Time Request bandonment Request n Disclosure Statement opy of Priority	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address X Terminal Disclaimer (1 page) Request for Refund CD, Number of CD(s) Remarks Customer No. 25225	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter X Other Enclosure(s) (please identify below): Return postcard							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT										
Firm or Individual name	MORRISON & FOERSTER LLP									
Signature	Smy Forger									
Date	July 7, 2004	V								

			vice with sufficient postage as First Cl 450, Alexandria, VA 22313-1450, on	
shown below.	1			
Dated: July 7, 2004	Signature:	da (elell	(Brenda Campbell)	

July 7, 2004

Date



PTO/SB/17 (10-03)
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EEE TOANGMITTAL		Complete if Known						
FEE TRANSMITTAL	,	Application Number		Numb	er 10/622,322	10/622,322		
for FY 2004		Filing Date			July 17, 2003	July 17, 2003		
• - · · · · · · · · · · · · · · · · · ·		First Named Inventor		l Inver	ntor Jill Kirsten MACALPINE	Jill Kirsten MACALPINE		
Effective 10/01/2003, Patent fees are subject to annual revision.	Examiner Name			ame	K. Habte			
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit				1624			
TOTAL AMOUNT OF PAYMENT (\$) 55.00	Attorney Docket No.			ket No	o. 273012011202			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit Money Other None	3. ADDITIONAL FEES							
X Deposit Account:								
Deposit		e Entity		Entity	_			
Account Number 03-1952	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description F	ee Paid		
Deposit Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge late filing fee or oath			
Name The Director Is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after			
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month			
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month			
Fee Fee Fee Fee Fee Pald Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 .160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive – unavoidable			
30B101AL(1) (3) 0.00	1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
Extra Fee from Claims <u>below</u> Fee Pald	1502	480	2502	240	Design issue fee			
Total Claims -** = x =	1503	640	2503	320	Plant issue fee			
Independent = X = =	1460	130	1460	130	Petitions to the Commissioner	.]		
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per			
Code (\$) Code (\$)	4000	770	0000		property (times number of properties) Filing a submission after final rejection			
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	(37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application			
and over original patent	Other	fee (spe	cify)	2814	Statutory Disclaimer	55.00		
SUBTOTAL (2) (\$) 0.00	iced by I	Basic Fil	ling Fee	Paid SUBTOTAL (3) (\$)	55.00			
**or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY					(Complete (if applicable))			
Name (Print/Type) Emily C. Tongco	Regist	ration No	146	473	Telephone (858) 314-5413			

Signature

hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to:

MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

22313-1450, on the Dated: July 7, 2004

Signatu

Docket No.: 273012011202

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jill Kirsten MACALPINE et al.

Application No.: 10/622,322

Art Unit: 1624

Filed: July 17, 2003

Examiner: K. Habte

For: 1,3-DIPOLAR CYCLOADDITIONS TO POLYPYRROLIC MACROCYCLES

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This is in response to the non-final Office Action dated April 7, 2004, for which a response is due on July 7, 2004. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Remarks/Arguments begin on page 2 of this paper.